New hands-free infrared technology

**High-def, uniform light at maximum intensity**

By Designs for Vision Staff

Designs for Vision is introducing patented hands-free infrared technology with the WireLess™ IR HDi™ and the Micro IR HDi headlights. These headlights feature HDi, Designs for Vision’s exclusive advanced photonic design that provides uniform light distribution with maximum intensity. The patent-pending feature optically focuses the light from the LED to provide 45 percent more light with uniform distribution.

The patented IR feature enables better infection control by letting practitioners operate the headlight without touching the system. The IR headlights use a built-in infrared signal to enable the user to turn the light on or off simply and safely. Onboard biometrics sense the position of the headlight to filter out unintended signals while working.

Designs for Vision has added the High Definition Imaging to all of its headlights, including the LED DayLite® WireLess IR and the LED DayLite WireLess Mini, providing a lightweight cordless solution with light intensity comparable to many corded headlights. You can choose high definition imaging with either a wired or wireless design to meet your preference, and any of the HDi headlights will illuminate the entire oral cavity.

Designs for Vision’s WireLess headlights free you from being tethered to a battery pack. The simple modular designs uncouple the headlights from a specific frame or single pair of loupes. Prior technology married a cordless light to one pair of loupes via a cumbersome integration of the batteries and electronics into the frame. The compact design of the LED DayLite WireLess headlights is independent of any frame/loupes.

The LED DayLite Micro HDi uses the new high-definition imaging with a very lightweight headlight in combination with the Micro power pack. The Micro power pack is the lightest and smallest power pack. The complete unit includes two power packs, and each power pack can run up to 10 hours.

Designs for Vision is also featuring the REALITY 5 Star rated Micro 3.5EF Scopes and Micro 4.5EF Scopes using a revolutionary optical design that reduces the size of the prismatic telescope by 50 percent and reduces the weight by 40 percent while providing an expanded field view of the oral cavity.

Designs for Vision is also excited to announce that it has recently expanded into its new 67,500-square-foot location on Long Island at 4000 Veterans Memorial Hwy. in Bohemia, NY.

You can see the Visible Difference® yourself in June by visiting the Designs for Vision’s booth (No. 307) at the American Dental Hygienists’ Association annual conference in Louisville, Ky., as well as at its booth (No. 15) at the Florida Dental Convention in Orlando, Fla.

You also can arrange a visit in your office by contacting the company at (800) 345-4009 or via info@dvimail.com.
Dr. Cord Friedrich Stähler has joined the Dentsply Sirona management team as chief technology officer effective May 1. Stähler will lead the global strategy for product development and innovation in dental technology across all areas.

Stähler’s background is in healthcare, life science and diagnostics. He holds a PhD in human genetics and brings years of experience in leadership roles with global companies. “We are delighted to have Cord Stähler join us. His expertise makes him the ideal choice for consistently advancing our course of realigning our global strategy and raising our profile as a leading provider of innovative dental solutions,” said CEO Don Casey.

Michael Geil, managing director at the Bensheim, Germany, site, said, “Cord Stähler’s varied experience in technology management and company development is a huge asset for us. He will further strengthen the position of Bensheim as a location for innovation.”

“I am looking forward to giving new impetus in a dynamic market environment at a global leader like Dentsply Sirona,” Stähler said.

Stähler joins Dentsply Sirona from Merck KGaA, where most recently he was senior vice president and head of the global medical device and service business in Geneva. In this role, he managed activities such as product development, key account management and customer training.

He was responsible for expanding the digital strategy of Merck Healthcare. Previously, Stähler held the position of CTO and member of the executive committee at Siemens Healthcare in Erlangen, Germany, and Berkeley, Calif., for five years, and was responsible for the technology base and innovation pipeline of the global health-care unit.

He was a driving force behind the successful development of companies in the United States, Europe and Asia. Throughout his career, the multi-award-winning company founder and researcher helped to develop more than 70 products, for which patents have been filed.